

In the Specification:

Kindly amend the Specification as follows:

Pursuant to 37 CFR 1.125(b), please substitute the enclosed substitute specification for the specification as originally filed.

In the Claims:

Kindly amend the claims as follows:

1. (twice amended) A method of treating metastatic tumors in a subject, which method comprises:

administering to a subject afflicted by metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant, for treating metastatic tumors upon irradiation with light absorbed by said photosensitizer, wherein said immunoadjuvant is selected from the group consisting of mycobacterial cell wall skeletons and a [component derived from]derivative of lipid A of a bacterial lipopolysaccharide, and irradiating said subject with light absorbed by said photosensitizer, wherein said method is photochemical mediated photodynamic therapy (PDT) mediated treatment of said subject.

2. (twice amended) A method of preventing or inhibiting the development of metastatic tumors in a subject, which method comprises:

administering to a subject at risk for developing metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant, for preventing or inhibiting metastatic tumors upon irradiation with light absorbed by said photosensitizer, wherein said immunoadjuvant is selected from the group consisting of mycobacterial cell wall skeletons and a derivative of lipid A of a bacterial lipopolysaccharide, and irradiating said subject with light absorbed by the photosensitizer, whereby the development of metastatic tumors in said subject is prevented or inhibited.

D
C1
3. (twice amended) method comprises:

A method of treating a primary tumor in a subject, which
administering to a subject clinically diagnosed with a primary tumor effective amounts of
a green porphyrin photosensitizer and an immuno-adjuvant, for treating a primary tumor upon
irradiation with light absorbed by said photosensitizer, wherein said immuno-adjuvant is selected
from the group consisting of mycobacterial cell wall skeletons and a derivative of lipid A of a
bacterial lipopolysaccharide, and
irradiating said subject with light absorbed by said photosensitizer,
whereby said method is photochemical mediated photodynamic therapy (PDT) mediated
treatment of said subject.

C2
5.(amended) The method of claims 1, 2 or 3 wherein said effective amount of a
photosensitizer is in the range of 0.05 to 10 milligrams of photosensitizer per kilogram of
subject.

6.(amended) The method of claim 5 wherein said effective amount of a
photosensitizer is in the range of 0.05 to 1 milligrams of photosensitizer per kilogram of subject.

7.(amended) The method of claim 5 wherein said effective amount of a
photosensitizer is in the range of 1 to 10 milligrams of photosensitizer per kilogram of subject.

C3
11.(amended) The method of claims 1, 2 or 3 wherein said photosensitizer is
administered to the subject and the subject irradiated before administration of the immuno-
adjuvant to the subject.
